

Dockets Nos. 16-92 and 17-92 are tentatively set for May 28, 1992 and June 11, 1992. Applications for hearing must be filed at least 23 days in advance of hearing date.

DOCKET: EXAMINER HEARING - THURSDAY - MAY 14, 1992

**8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING,
SANTA FE, NEW MEXICO**

The following cases will be heard before Michael E. Stogner, Examiner or David R. Catanach, Alternate Examiner:

CASE 10475: Application of Terra Energy Ltd., for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the South Lone Wolf Unit Agreement for an area comprising 2120 acres, more or less, of Federal, State and Fee lands in portions of Township 13 South, Range 29 East, which is approximately 16 miles east by north of Hagerman, New Mexico.

CASE 10476: Application of Yates Petroleum Corporation for Amendment of Division Order No. R-2178, as amended, to include a carbon dioxide injection pilot project, two unorthodox injection well locations, and to rescind Division Order No. R-7821, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Division Order No. R-2178, which order authorized the West Loco Hills Grayburg No. 4 Sand Unit Waterflood Project located in portions of Townships 17 and 18 South, Ranges 29 and 30 East, which is centered approximately 5.5 miles southwest of Loco Hills, New Mexico, to include the injection of carbon dioxide into the Loco Hills Queen-Grayburg-San Andres Pool in a portion of said waterflood project area. The applicant proposes to utilize two injection wells to be drilled at the following unorthodox locations in Section 7, Township 18 South, Range 30 East:

- a) Well No. 9: 1980'FNL- 40'FWL (Unit E); and,
- b) Well No. 10: 2455'FSL- 50'FWL (Unit L).

Further, the applicant seeks the rescission of its previous authorization to initiate a pilot carbon dioxide injection project in this area by Order No. R-7821, dated February 21, 1985.

CASE 10145: (Reopened)

In the matter of Case 10145 being reopened pursuant to the provisions of Division Order No. R-6368-B, which order promulgated a temporary gas-oil ratio limitation of 4,000 to 1 for the Avalon-Delaware Pool in Eddy County, New Mexico. Operators may appear and present evidence and show cause why the foregoing temporary gas-oil ratio limitation should remain in effect.

CASE 10308: (Reopened)

In the matter of Case 10308 being reopened pursuant to the provisions of Division Order No. R-9514, which order established temporary special pool rules and regulations for the South Lone Wolf-Devonian Pool in Chaves County, including a provision for 160-acre spacing units. Operators may appear and present evidence and show cause why the South Lone Wolf-Devonian Pool temporary rules promulgated herein should not be rescinded.

CASE 10323: (Continued from April 16, 1992, Examiner Hearing.)

Application of Union Oil Company of California D/B/A UNOCAL, for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special rules for the Red Hills-Pennsylvanian Gas Pool, including a provision for 640-acre spacing units and designated well location requirements. Said pool comprises Sections 31, 32 and 33, Township 25 South, Range 33 East and Sections 4, 5, and 6, Township 26 South, Range 33 East and is located approximately 23 miles west of Jal, New Mexico.

CASE 10323: (Continued from April 30, 1992, Examiner Hearing.)

Application of Collins & Ware, Inc. for compulsory pooling and a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation or to a depth of 15,100 feet, whichever is deeper, underlying Lots 1 through 4 and the E/2 W/2 (W/2 equivalent) of Section 31, Township 21 South, Range 32 East, forming a non-standard 334.72-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes but is not necessarily limited to the Undesignated Red Tank-Atoka Gas Pool and Undesignated Bilbrey-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard gas well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 32.75 miles west of Eunice, New Mexico.

CASE 10459: (Readvertised)

Application of Bright & Company for a high angle/horizontal directional drilling pilot project, special operating rules therefor, and an exception to the pool's gas/oil ratio limitation factor, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks to initiate a high angle/horizontal directional drilling pilot project in the Undesignated Rio Puerco-Mancos Oil Pool by commencing its Cuba Mesa Unit Well No. 1 at a standard surface oil well location 730 feet from the South line and 1000 feet from the West line (Unit M) of Section 35, Township 21 North, Range 2 West, drill vertically to a depth of approximately 4000 feet, kick-off in a northerly direction, build angle up to approximately 88 degrees, drill horizontally for approximately 3000 feet, and bottom said wellbore at a location approximately 1250 feet from the North line and 660 feet from the West line of said Section 35. Said well is to be dedicated to the W/2 of said Section 35 forming a standard 320-acre oil spacing and proration unit for said pool. Applicant further seeks the adoption of special operating provisions and rules within the pilot project area including a special gas/oil ratio of 1,000 to 1. Applicant proposes to keep the horizontal displacement of said well's producing interval within the allowed 660 foot setback from the outer boundary of the assigned spacing unit. Said unit is located approximately 3.5 miles west by south of Cuba, New Mexico.

DOCKET 15-92

DOCKET: COMMISSION HEARING - THURSDAY - MAY 21, 1992
9:00 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING,
SANTA FE, NEW MEXICO

The Land Commissioner's designees for this hearing will be Jami Bailey for Case 10436 and Gary Carlson for Cases 10446 through 10449

CASE 10436: (Continued from April 9, 1992, Commission Hearing.)

Application by the Oil Conservation Division for the expansion of the San Juan Basin "Vulnerable Area" which was established by OCC Order No. R-7940 in 1985. The expansion area includes all lands defined by a contour line which is fifty (50) vertical feet above and on both sides of the centerline of drainages into the San Juan, Animas and La Plata Rivers in San Juan, Rio Arriba, McKinley and Sandoval Counties, New Mexico. The application also requests amendments to OCC Order R-7940 and Order R-7940-A to prohibit all discharges to unlined pits, to require the registration of all pits outside the defined "Vulnerable Area" that receive more than five barrels per day, to establish a special protection area at Lindrith, New Mexico and to provide a wellhead protection zone of 1000 feet surrounding all springs and fresh water wells.

CASE 10446: (De Novo)

Application of Yates Petroleum Corporation for authorization to drill, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval to drill within the "Potash Area" pursuant to all applicable rules and procedures governing said area, as promulgated by Division Order No. R-111-P. The proposed well is to be located 660 feet from the North line and 1650 feet from the East line (Unit B) of Section 2, Township 22 South, Range 31 East, to test the Delaware formation at an approximate depth of 8500 feet for oil. Lot 2 of said Section 2 is to be dedicated to said well forming a 39.81-acre oil spacing and proration unit for the Undesignated Lost Tank-Delaware Pool. Said unit is located approximately 11 miles east of IMC Inc.'s Potash Mining and Refining Facilities. Upon application of Yates Petroleum Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 10447: (De Novo)

Application of Yates Petroleum Corporation for authorization to drill, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval to drill within the "Potash Area" pursuant to all applicable rules and procedures governing said area, as promulgated by Division Order No. R-111-P. The proposed well is to be located 1980 feet from the North line and 1650 feet from the East line (Unit G) of Section 2, Township 22 South, Range 31 East, to test the Delaware formation at an approximate depth of 8500 feet for oil. The SW/4 NE/4 of said Section 2 is to be dedicated to said well forming a standard 40-acre oil spacing and proration unit for the Undesignated Lost Tank-Delaware Pool. Said unit is located approximately 11 miles east of IMC Inc.'s Potash Mining and Refining Facilities. Upon application of Yates Petroleum Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 10448: (De Novo)

Application of Yates Petroleum Corporation for authorization to drill, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval to drill within the "Potash Area" pursuant to all applicable rules and procedures governing said area, as promulgated by Division Order No. R-111-P. The proposed well is to be located 660 feet from the South line and 2310 feet from the West line (Unit N) of Section 2, Township 22 South, Range 31 East, to test the Delaware formation at an approximate depth of 8500 feet for oil. The SE/4 SW/4 of said Section 2 is to be dedicated to said well forming a standard 40-acre oil spacing and proration unit for either the Undesignated Lost Tank-Delaware Pool or the Undesignated Livingston Ridge-Delaware Pool. Said unit is located approximately 11 miles east of IMC Inc.'s Potash Mining and Refining Facilities. Upon application of New Mexico Potash Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 10449: (De Novo)

Application of Yates Petroleum Corporation for authorization to drill, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval to drill within the "Potash Area" pursuant to all applicable rules and procedures governing said area, as promulgated by Division Order No. R-111-P. The proposed well is to be located 1980 feet from the South line and 2310 feet from the West line (Unit K) of Section 2, Township 22 South, Range 31 East, to test the Delaware formation at an approximate depth of 8500 feet for oil. The NE/4 SW/4 of said Section 2 is to be dedicated to said well forming a standard 40-acre oil spacing and proration unit for the Undesignated Lost Tank-Delaware Pool or the Undesignated Livingston Ridge-Delaware Pool. Said unit is located approximately 11 miles east of IMC Inc.'s Potash Mining and Refining Facilities. Upon application of New Mexico Potash Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

Dockets Nos. 13-92 and 14-92 are tentatively set for April 30, 1992 and May 14, 1992. Applications for hearing must be filed at least 23 days in advance of hearing date.

DOCKET: EXAMINER HEARING - THURSDAY - APRIL 16, 1992

**8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING,
SANTA FE, NEW MEXICO**

The following cases will be heard before Michael E. Stogner, Examiner or David R. Catanach, Alternate Examiner:

CASE 10465: Application of Marbob Energy Corporation for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Cedar Lake-Abo Pool through the perforated interval from approximately 6890 feet to 7480 feet in its Turner "B" Well No. 65 located 330 feet from the South line and 1980 feet from the West line (Unit N) of Section 20, Township 17 South, Range 31 East. Said well is located approximately 5 miles east of Loco Hills, New Mexico.

CASE 10466: Application of Marbob Energy Corporation for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Cedar Lake-Abo Pool through the perforated interval from approximately 6890 feet to 7230 feet in its Turner "B" Well No. 69 located 380 feet from the North line and 2310 feet from the East line (Unit B) of Section 29, Township 17 South, Range 31 East. Said well is located approximately 5 miles east of Loco Hills, New Mexico.

CASE 10457: (Continued from April 2, 1992, Examiner Hearing.)

Application of Union Oil Company of California D/B/A UNOCAL, for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special rules for the Red Hills-Pennsylvanian Gas Pool, including a provision for 640-acre spacing units and designated well location requirements. Said pool comprises Sections 31, 32 and 33, Township 25 South, Range 33 East and Sections 4, 5, and 6, Township 26 South, Range 33 East and is located approximately 23 miles west of Jal, New Mexico.

CASE 10467: (This case will be continued to April 30, 1992.)

Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from a depth of 5000 feet below the surface to the base of the Morrow formation underlying the N/2 of Section 27, Township 18 South, Range 27 East, forming a standard 320-acre gas spacing and proration unit for any and all formations spaced on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Red Lake Atoka-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at an unorthodox gas well location 660 feet from the North line and, either, 1310 feet or 1330 feet from the East line (Unit A or B) of said Section 27. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 7.5 miles south by east of Riverside, New Mexico.

CASE 10459: (Continued from April 2, 1992, Examiner Hearing.)

Application of Bright & Company for a high angle/horizontal directional drilling pilot project, special operating rules therefor, and an exception to the pool's gas/oil ratio limitation factor, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks to initiate a high angle/horizontal directional drilling pilot project in the Undesignated Rio Puerco-Mancos Oil Pool by commencing its Cuba Mesa Unit Well No. 1 at a standard surface oil well location 730 feet from the North line and 1000 feet from the West line (Unit M) of Section 35, Township 21 North, Range 2 West, drill vertically to a depth of approximately 4000 feet, kick-off in a northerly direction, build angle up to approximately 88 degrees, drill horizontally for approximately 3000 feet, and bottom said wellbore at a location approximately 1250 feet from the North line and 660 feet from the West line of said Section 35. Said well is to be dedicated to the W/2 of said Section 35 forming a standard 320-acre oil spacing and proration unit for said pool. Applicant further seeks the adoption of special operating provisions and rules within the pilot project area including a special gas/oil ratio of 1,000 to 1. Applicant proposes to keep the horizontal displacement of said well's producing interval within the allowed 660 foot setback from the outer boundary of the assigned spacing unit. Said unit is located approximately 3.5 miles west by south of Cuba, New Mexico.

CASE 10468: Application of Ultramar Oil and Gas Limited for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the E/2 of Section 16, Township 21 South, Range 35 East, forming a standard 320-acre gas spacing and proration unit for any and all formations spaced on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the South Osudo-Morrow Gas Pool. Said unit is to be dedicated its existing P. Q. Osudo State Com Well No. 1, which was drilled in 1989 at a standard gas well location 1980 feet from the North and East lines (Unit G) of said Section 16. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 6.5 miles west by south of Oil Center, New Mexico.

CASE 10399: (Continued from January 9, 1992, Examiner Hearing.)

Application of Meridian Oil, Inc. for a high angle/horizontal directional drilling pilot project, special operating rules therefor, non-standard oil proration unit, special project allowable and increase in gas-oil ratio, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks to initiate a high angle/horizontal directional drilling pilot project in the Rio Puerco-Mancos Oil Pool by commencing its San Isidro Wash Well No. 1 at a standard surface oil well location tentatively selected in the NW/4 NW/4 (Unit D) of Section 21, Township 20 North, Range 3 West, drill vertically to a depth of approximately 3,000 feet, kick-off in a southeasterly direction, build angle up to approximately 80 degrees and then drill horizontally for approximately 4,000 feet. Applicant, further seeks the adoption of special operating provisions and rules within the pilot project area including a special project allowable of up to 640 BOPD with a GOR of 1,000 to 1, and an unorthodox well location exception. Applicant further seeks the flexibility to dedicate the N/2 of said Section 21 to the well as a standard 320-acre spacing unit or, in the alternative, the approval of all of Section 21 as a 640-acre non-standard spacing unit. Applicant proposes to keep the horizontal displacement of said well's producing interval within the allowed 660 foot setback from the outer sides of the assigned spacing unit. Said unit is located approximately 12 miles west-southwest of Cuba, New Mexico.

Dockets Nos. 12-92 and 13-92 are tentatively set for April 16, 1992 and April 30, 1992. Applications for hearing must be filed at least 23 days in advance of hearing date.

DOCKET: EXAMINER HEARING - THURSDAY - APRIL 2, 1992

**8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING,
SANTA FE, NEW MEXICO**

The following cases will be heard before David R. Catanach, Examiner or Michael E. Stogner, Alternate Examiner:

CASE 3344: (Reopened)

Application of Texaco Inc. for amendment of Division Order No. R-3007, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Division Order No. R-3007, dated December 3, 1965, which authorized its West Vacuum Unit Agreement covering 2000 acres, more or less, of state lands in portions of Townships 17 and 18 South, Range 34 East. The applicant at this time seeks to revise the definition of the "Unitized Formation" as originally incorporated in said agreement. Said unit is centered approximately 3 miles west southwest of Buckeye, New Mexico.

CASE 10445: (Readvertised)

Application of Western Reserves Oil Company Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order, pursuant to Division General Rule 1207.A.(2), pooling all mineral interests in the Undesignated Northwest Jenkins-San Andres Pool underlying the NE/4 NE/4 (Unit A) of Section 9, Township 9 South, Range 34 East, forming a standard 40-acre oil spacing and proration unit for said pool. Said unit is to be dedicated to the plugged and abandoned Midwest Oil Corporation James Petroleum "A" Well No. 1 located 660 feet from the North and East lines of said Section 9. The Division, upon review of this application, has determined that any such order issued should contain provisions for a 200 percent penalty to be assessed as a charge for the risk involved in re-entering and recompleting of the existing well, \$3,000.00 per month while re-entering/recompleting said well and \$300.00 per month while producing to be fixed as reasonable overhead charges, and that the applicant be named the operator of said well and unit, which is located approximately 7.5 miles west-northwest of Crossroads, New Mexico. **IN THE ABSENCE OF OBJECTION, THIS MATTER WILL BE TAKEN UNDER ADVISEMENT.**

CASE 10456: Application of Blackwood & Nichols Co. A Limited Partnership, for an unorthodox coal gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks to drill its Northeast Blanco Unit Well No. 505 at an unorthodox coal gas well location 975 feet from the North line and 1935 feet from the West line (Unit C) of Section 21, Township 30 North, Range 7 West, Basin-Fruitland Coal (Gas) Pool, as a replacement well for the Northeast Blanco Unit Well No. 405, located at a standard coal gas well location in Unit M, in the existing 320-acre standard gas spacing unit comprising the W/2 of said Section 21. The proposed well site is located approximately 2 miles east of the Navajo Reservoir Dam.

CASE 10457: Application of Union Oil Company of California D/B/A UNOCAL, for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special rules for the Red Hills-Pennsylvanian Gas Pool, including a provision for 640-acre spacing units and designated well location requirements. Said pool comprises Sections 31, 32 and 33, Township 25 South, Range 33 East and Sections 4, 5, and 6, Township 26 South, Range 33 East and is located approximately 23 miles west of Jal, New Mexico.

CASE 9854: (Continued from February 20, 1992, Examiner Hearing.)

In the matter of Case 9854 being reopened pursuant to the provisions of Division Order No. R-9131-A/R-5353-K, which order reclassified the Diablo-Fusselman Pool in Chaves County, New Mexico, as an associated pool with special rules and regulations including provisions for 80-acre oil and 160-acre gas spacing and proration units, designated well location requirements, and established a gas/oil ratio (GOR) limitation of 6,500 cubic feet of gas per barrel of oil. All interested parties may appear and show cause why the Diablo-Fusselman Associated Pool should not be reclassified as either a gas pool or oil pool, to be governed by applicable statewide rules or to make any such recommendations regarding the proper spacing and development for said pool on a permanent basis.

CASE 10458: Application of Meridian Oil Inc. for a high angle/horizontal directional drilling pilot project, special operating rules therefor, a non-standard gas-oil proration unit, an unorthodox well location and a special project allowable, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks to initiate a high angle/horizontal directional drilling pilot project in the Angel Peak-Gallup Associated Pool underlying all of Section 35, Township 27 North, Range 10 West, thereby creating a non-standard 640-acre gas or oil spacing and proration unit for said pool. The applicant proposes to drill its Huerfano Unit Well No. 306 from a tentative unorthodox surface location 1455 feet from the South line and 1550 feet from the West line (Unit K) of Section 35, Township 27 North, Range 10 West, kick-off from vertical in a southeasterly direction until an angle of approximately 90 degrees is achieved and continue drilling horizontally for approximately 3015 feet. Applicant, further seeks the adoption of special operating provisions and rules within the pilot project area including the designation of a target window for said horizontal wellbore described as a rectangle 790 feet from the South, East, and West lines and 3430 feet from the North line of said Section 35 and for a special project allowable. Said unit is centered a mile south of the U.S. Bureau of Land Management's Angel Peak Recreational Area Campground.

CASE 10454: (Continued from March 19, 1992, Examiner Hearing.)

Application of Southland Royalty Company for downhole commingling, unorthodox gas well location and to amend Division Administrative Order NWU-56, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle gas productions from the Fulcher Kutz-Pictured Cliffs Pool and the Basin Fruitland Coal (Gas) Pool within the wellbore of its proposed Cozzens Com Well No. 10 to be drilled at an unorthodox gas well location for both producing horizons 975 feet from the North line and 1785 feet from the West line (Unit C) of Section 19, Township 29 North, Range 11 West. Lots 1 and 2, the NE/4 and E/2 NW/4 (N/2 equivalent) of said Section 19 forming a standard 317.55-acre gas spacing and proration unit for the Basin Fruitland Coal (Gas) Pool is to be dedicated to said well. Further, Division Administrative Order NWU-56, dated May 17, 1955, which authorized a non-standard 160-acre gas spacing and proration unit in the Fulcher Kutz-Pictured Cliffs Pool comprising the W/2 NE/4 and E/2 NW/4 of said Section 19 is to be amended to show that the proposed Well No. 10 is to replace the existing Cozzens Well No. 2 located in Unit B as the unit's only producing well. Said area is located approximately 2 miles west of Bloomfield, New Mexico.

CASE 10455: (Continued from March 19, 1992, Examiner Hearing.)

Application of Southland Royalty Company for an unorthodox gas well location, downhole commingling, and to amend Division Administrative Order NWU-80, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle gas production from the Fulcher Kutz-Pictured Cliffs Pool and the Basin Fruitland Coal (Gas) Pool within the wellbore of its proposed Aztec Well No. 700 to be drilled at an unorthodox well location for both producing horizons 2280 feet from the South line and 1500 feet from the West line (Unit K) of Section 14, Township 28 North, Range 11 West. The S/2 of said Section 14 forming a standard 320-acre gas spacing and proration unit for the Basin Fruitland Coal (Gas) Pool is to be dedicated to said well. Further, Division Administrative Order NWU-80, dated May 20, 1955, which authorized a non-standard 160-acre gas spacing and proration unit in the Fulcher Kutz-Pictured Cliffs Pool comprising the W/2 NW/4 and N/2 SW/4 of said Section 14 is to be amended to show that the proposed Aztec Well No. 700 is to replace the existing Aztec Well No. 3 located in Unit E as the unit's only producing well. Said area is located approximately 4 miles south by east of Bloomfield, New Mexico.

CASE 10459: **Application of Bright & Company for a high angle/horizontal directional drilling pilot project, special operating rules therefor, and an exception to the pool's gas/oil ratio limitation factor, Sandoval County, New Mexico.** Applicant, in the above-styled cause, seeks to initiate a high angle/horizontal directional drilling pilot project in the Undesignated Rio Puerco-Mancos Oil Pool by commencing its Cuba Mesa Unit Well No. 1 at a standard surface oil well location 730 feet from the North line and 1000 feet from the West line (Unit M) of Section 35, Township 21 North, Range 2 West, drill vertically to a depth of approximately 4000 feet, kick-off in a northerly direction, build angle up to approximately 88 degrees, drill horizontally for approximately 3000 feet, and bottom said wellbore at a location approximately 1250 feet from the North line and 660 feet from the West line of said Section 35. Said well is to be dedicated to the W/2 of said Section 35 forming a standard 320-acre oil spacing and proration unit for said pool. Applicant further seeks the adoption of special operating provisions and rules within the pilot project area including a special gas/oil ratio of 1,000 to 1. Applicant proposes to keep the horizontal displacement of said well's producing interval within the allowed 660 foot setback from the outer boundary of the assigned spacing unit. Said unit is located approximately 3.5 miles west by south of Cuba, New Mexico.

CASE 10460: **Application of Yates Petroleum Corporation for directional drilling and a non-standard oil proration unit, Eddy and Lea Counties, New Mexico.** Applicant, in the above-styled cause, seeks approval to directionally drill its proposed Bonneville "AKK" Federal Well No. 3, to be located at a surface location at or around a point 660 feet from the South line and 200 feet from the East line (Unit P) of Section 24, Township 21 South, Range 31 East, in Eddy County, in such a manner as to bottom the well in the Undesignated Lost Tank-Delaware Pool at a standard oil well location in Lot 3 (NW/4 SW/4 equivalent), of Section 19, Township 21 South, Range 32 East, Lea County, being a non-standard 43.39-acre oil spacing and proration unit for said pool. Said unit is located approximately 15 miles north of State Highway 128 at the Lea/Eddy County line.

CASE 10461: **Application of Yates Petroleum Corporation for directional drilling and a non-standard oil proration unit, Eddy and Lea Counties, New Mexico.** Applicant, in the above-styled cause, seeks approval to directionally drill its proposed Bonneville "AKK" Federal Well No. 2, to be located at a surface location at or around a point 660 feet from the South line and 200 feet from the East line (Unit P) of Section 24, Township 21 South, Range 31 East, in Eddy County, in such a manner as to bottom the well in the Undesignated Lost Tank-Delaware Pool at a standard oil well location in Lot 4 (SW/4 SW/4 equivalent), of Section 19, Township 21 South, Range 32 East, Lea County, being a non-standard 43.46-acre oil spacing and proration unit for said pool. Said unit is located approximately 15 miles north of State Highway 128 at the Lea/Eddy County line.